

## CLAIMS

1. An angiogenesis inducer comprising fibrin.

5 2. The angiogenesis inducer according to claim 1, further comprising a biodegradable polymer.

10 3. The angiogenesis inducer according to claim 1, further comprising a cell selected from the group consisting of bone-marrow mononuclear cell, bone-marrow stromal cell, stem cell, keratinocyte, fibroblast, myocardial cell, neural stem cell, vascular endothelial cell, endothelial progenitor cell, vascular epithelial cell, osteoblast, chondrocyte, smooth muscle cell, skeletal muscle cell, pancreatic cell, renal cell, 15 enterocyte and stomach cell and/or a tissue comprising said selected cell.

4. The angiogenesis inducer according to claim 1, further comprising a growth factor.

20 5. A method of inducing angiogenesis, comprising treating a living body with fibrin.

25 6. A granule preparation produced by freeze-drying fibrin obtained by enzymatic degradation of fibrinogen.

7. A granule preparation produced by freeze-drying a mixture of fibrin obtained by enzymatic degradation of fibrinogen and calcium.

8. A skin graft method comprising using fibrin.

9. A method for prevention or treatment of skin disease,  
5 comprising using fibrin.

10. A method for prevention or treatment of peripheral  
vascular disease, comprising using fibrin.

10 11. A method for prevention or treatment of heart disease,  
comprising using fibrin.

12. A method for prevention or treatment of brain disease,  
comprising using fibrin.

15 13. A method for prevention or treatment of bone disease,  
comprising using fibrin.

14. A method of subcutaneously transplanting an  
20 artificial organ, comprising using fibrin.

15. A method for prevention or treatment of respiratory  
disease, comprising using fibrin.

25 16. A method for prevention or treatment of digestive  
organ disease, comprising using fibrin.

17. A method for prevention or treatment of endocrine  
and metabolism disease, comprising using fibrin.

18. A method for prevention or treatment of autoimmune disease, comprising using fibrin.

5           19. Use of fibrin for inducing angiogenesis.